

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **WIRELESS INFRARED NETWORK TRANSCEIVER AND METHODS AND SYSTEMS FOR OPERATING SAME.**

The specification of which is was filed **November 30, 2004** and assigned serial number **10/516,481**.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. § 1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

PCT Application Number PCT/US03/17079	filed May 20, 2003
US Application Number 10/162,541	filed June 3, 2002
US Application Number 10/162,475	filed June 3, 2002

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

10/516,481
Rec'd PCT/PTO 28 JUL 2005

CUSTOMER NUMBER: 33893

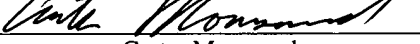
I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct JLB Consulting to the contrary.

Please direct all correspondence in this case to **Jeffrey Brandt** at the address indicated below:

**c/o PortfolioIP
P.O. Box 52050
Minneapolis, MN 55402
Telephone No. 203-438-1077**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1-00
Full Name of joint inventor number 1 : **Carter Moursund**
Citizenship: **United States of America** Residence: **Pasadena, CA**
Post Office Address: **264 Linda Rosa Ave.
Pasadena, CA 91107**

Signature:  CA Date: 6/21/05
Carter Moursund

☒ Additional inventors are being named on separately numbered sheets, attached hereto.

10/516,481
Rec'd PCT/PTO 28 JUL 2005

Full Name of joint inventor number 2 : **Prasanna Adhikari**
Citizenship: **Nepal**
Post Office Address: **280 E. Del Mar Boulevard #333
Pasadena, CA 91101**

Residence: **Pasadena, CA**

Signature: _____ Date: _____
Prasanna Adhikari

Full Name of joint inventor number 3 : **Joseph Chiu**
Citizenship: **United States of America**
Post Office Address: **1652 Brigden Road
Pasadena, CA 91104**

Residence: **Pasadena, CA**

Signature: _____ Date: _____
Joseph Chiu

Full Name of joint inventor number 4 : **Harel Hakakha**
Citizenship: **United States of America**
Post Office Address: **210 N. Hudson #2221
Pasadena, CA 91101**

Residence: **Pasadena, CA**

Signature: _____ Date: _____
Harel Hakakha

Full Name of joint inventor number 5 : **Christopher T. Ulmer**
Citizenship: **United States of America**
Post Office Address: **380 S. Mentor Ave. #1
Pasadena, CA 91106**

Residence: **Pasadena, CA**

Signature: _____ Date: _____
Christopher T. Ulmer

10/516,481

Rec'd PCT/PTO 28 JUL 2005

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **WIRELESS INFRARED NETWORK TRANSCEIVER AND METHODS AND SYSTEMS FOR OPERATING SAME.**

The specification of which is was filed **November 30, 2004** and assigned serial number **10/516,481**.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. § 1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

PCT Application Number PCT/US03/17079	filed May 20, 2003
US Application Number 10/162,541	filed June 3, 2002
US Application Number 10/162,475	filed June 3, 2002

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

CUSTOMER NUMBER: 33893

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct JLB Consulting to the contrary.

Please direct all correspondence in this case to **Jeffrey Brandt** at the address indicated below:

**c/o PortfolioIP
P.O. Box 52050
Minneapolis, MN 55402
Telephone No. 203-438-1077**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 1 : **Carter Moursund**

Citizenship: **United States of America**

Residence: **Pasadena, CA**

Post Office Address: **264 Linda Rosa Ave.
Pasadena, CA 91107**

Signature: _____
Carter Moursund

Date: _____

☒ Additional inventors are being named on separately numbered sheets, attached hereto.

10/516,481
Rec'd PCT/PTO 28 JUL 2005

Page 3 of 4

Attorney Docket No.: 1137U004US11
Serial No. 10/516,481
Filing Date: 05/30/2003

Full Name of joint inventor number 2 : Prasanna Adhikari

Citizenship: Nepal

Residence: Pasadena, CA

Post Office Address: PA 280 E. Del Mar Boulevard #333 322 S MENTOR AVE, #6
Pasadena, CA 91106

Signature: 
Prasanna Adhikari

Date: 7/6/05

Full Name of joint inventor number 3 : Joseph Chiu

Citizenship: United States of America

Residence: Pasadena, CA

Post Office Address: 1652 Brigden Road
Pasadena, CA 91104

Signature: _____
Joseph Chiu

Date: _____

Full Name of joint inventor number 4 : Harel Hakakha

Citizenship: United States of America

Residence: Pasadena, CA

Post Office Address: 210 N. Hudson #2221
Pasadena, CA 91101

Signature: _____
Harel Hakakha

Date: _____

Full Name of joint inventor number 5 : Christopher T. Ulmer

Citizenship: United States of America

Residence: Pasadena, CA

Post Office Address: 380 S. Mentor Ave. #1
Pasadena, CA 91106

Signature: _____
Christopher T. Ulmer

Date: _____

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **WIRELESS INFRARED NETWORK TRANSCEIVER AND METHODS AND SYSTEMS FOR OPERATING SAME.**

The specification of which is was filed **November 30, 2004** and assigned serial number **10/516,481**.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. § 1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

PCT Application Number PCT/US03/17079 filed May 20, 2003

US Application Number 10/162,541 filed June 3, 2002

US Application Number 10/162,475 filed June 3, 2002

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

CUSTOMER NUMBER: 33893

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct JLB Consulting to the contrary.

Please direct all correspondence in this case to **Jeffrey Brandt** at the address indicated below:

**c/o PortfolioIP
P.O. Box 52050
Minneapolis, MN 55402
Telephone No. 203-438-1077**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 1 : **Carter Moursund**

Citizenship: **United States of America**

Residence: **Pasadena, CA**

Post Office Address: **264 Linda Rosa Ave.
Pasadena, CA 91107**

Signature: _____

Carter Moursund

Date: _____

☒ Additional inventors are being named on separately numbered sheets, attached hereto.

10/516,481
Rec'd PCT/PTO 28 JUL 2005

Full Name of joint inventor number 2 : **Prasanna Adhikari**
Citizenship: **Nepal**
Post Office Address: 280 E. Del Mar Boulevard #333
Pasadena, CA 91101

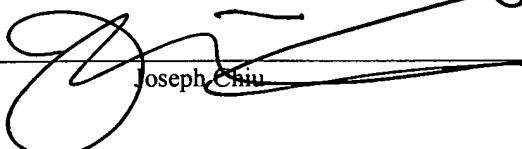
Residence: **Pasadena, CA**

Signature: _____
Prasanna Adhikari

Date: _____

3-00 Full Name of joint inventor number 3 : **Joseph Chiu**
Citizenship: **United States of America**
Post Office Address: 1652 Brigden Road
Pasadena, CA 91104

Residence: **Pasadena, CA**

Signature:  _____
Joseph Chiu

Date: 21-June-2005

Full Name of joint inventor number 4 : **Harel Hakakha**
Citizenship: **United States of America**
Post Office Address: 210 N. Hudson #2221
Pasadena, CA 91101

Residence: **Pasadena, CA**

Signature: _____
Harel Hakakha

Date: _____

Full Name of joint inventor number 5 : **Christopher T. Ulmer**
Citizenship: **United States of America**
Post Office Address: 380 S. Mentor Ave. #1
Pasadena, CA 91106

Residence: **Pasadena, CA**

Signature: _____
Christopher T. Ulmer

Date: _____

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

Rec'd PCT/PTO

10/516,481
28 JUL 2005

Attorney Docket No.1137U004US11

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **WIRELESS INFRARED NETWORK TRANSCEIVER AND METHODS AND SYSTEMS FOR OPERATING SAME.**

The specification of which is was filed **November 30, 2004** and assigned serial number **10/516,481**.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. § 1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

PCT Application Number PCT/US03/17079	filed May 20, 2003
US Application Number 10/162,541	filed June 3, 2002
US Application Number 10/162,475	filed June 3, 2002

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

10/516,481
Rec'd PCT/PTO 28 JUL 2005

CUSTOMER NUMBER: 33893

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct JLB Consulting to the contrary.

Please direct all correspondence in this case to **Jeffrey Brandt** at the address indicated below:

**c/o PortfolioIP
P.O. Box 52050
Minneapolis, MN 55402
Telephone No. 203-438-1077**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 1 : **Carter Moursund**

Citizenship: **United States of America**

Residence: **Pasadena, CA**

Post Office Address: **264 Linda Rosa Ave.
Pasadena, CA 91107**

Signature: _____

Carter Moursund

Date: _____

☒ Additional inventors are being named on separately numbered sheets, attached hereto.

10/516,481
Rec'd PCT/PTO 28 JUL 2005

Full Name of joint inventor number 2 : Prasanna Adhikari
Citizenship: Nepal
Post Office Address: 280 E. Del Mar Boulevard #333
Pasadena, CA 91101

Residence: Pasadena, CA

Signature: _____
Prasanna Adhikari

Date: _____

Full Name of joint inventor number 3 : Joseph Chiu
Citizenship: United States of America
Post Office Address: 1652 Brigden Road
Pasadena, CA 91104

Residence: Pasadena, CA

Signature: _____
Joseph Chiu

Date: _____

Full Name of joint inventor number 4 : Harel Hakakha
Citizenship: United States of America
Post Office Address: ~~210 N. Hudson #2221~~ 968 Mariner St.
~~Pasadena, CA 91101~~ Carlsbad, CA 92009

Residence: ~~Pasadena, CA~~ Carlsbad, CA

Signature: _____
Harel Hakakha

Date: 6/30/05

Full Name of joint inventor number 5 : Christopher T. Ulmer
Citizenship: United States of America
Post Office Address: 380 S. Mentor Ave. #1
Pasadena, CA 91106

Residence: Pasadena, CA

Signature: _____
Christopher T. Ulmer

Date: _____

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

10/5161481
Rec'd PCT/PTO 28 JUL 2005

Attorney Docket No.1137U004US11

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **WIRELESS INFRARED NETWORK TRANSCEIVER AND METHODS AND SYSTEMS FOR OPERATING SAME.**

The specification of which is was filed **November 30, 2004** and assigned serial number **10/516,481**.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. § 1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

PCT Application Number PCT/US03/17079	filed May 20, 2003
US Application Number 10/162,541	filed June 3, 2002
US Application Number 10/162,475	filed June 3, 2002

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

10/516,481

Rec'd PCT/PTC 28 JUL 2005

CUSTOMER NUMBER: 33893

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct JLB Consulting to the contrary.

Please direct all correspondence in this case to **Jeffrey Brandt** at the address indicated below:

**c/o PortfolioIP
P.O. Box 52050
Minneapolis, MN 55402
Telephone No. 203-438-1077**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 1 : **Carter Moursund**

Citizenship: **United States of America**

Residence: **Pasadena, CA**

Post Office Address: **264 Linda Rosa Ave.
Pasadena, CA 91107**

Signature: _____
Carter Moursund

Date: _____

☒ Additional inventors are being named on separately numbered sheets, attached hereto.

10/516,481

Attorney Docket No.: 1137U004US11
Serial No. 10/516,481
Filing Date: 05/30/2003

Rec'd PCT/PTO 28 JUL 2005

Page 3 of 4

Full Name of joint inventor number 2 : Prasanna Adhikari
Citizenship: Nepal
Post Office Address: 280 E. Del Mar Boulevard #333
Pasadena, CA 91101

Residence: Pasadena, CA

Signature: _____ Date: _____
Prasanna Adhikari

Full Name of joint inventor number 3 : Joseph Chiu
Citizenship: United States of America
Post Office Address: 1652 Brigden Road
Pasadena, CA 91104

Residence: Pasadena, CA

Signature: _____ Date: _____
Joseph Chiu

Full Name of joint inventor number 4 : Harel Hakakha
Citizenship: United States of America
Post Office Address: 210 N. Hudson #2221
Pasadena, CA 91101

Residence: Pasadena, CA

Signature: _____ Date: _____
Harel Hakakha

5-00 Full Name of joint inventor number 5 : Christopher T. Ulmer
Citizenship: United States of America
Post Office Address: 380 S. Mentor Ave. #1
Pasadena, CA 91106

Residence: Pasadena, CA

Signature: Chris Ulmer Date: June 10th 2005
Christopher T. Ulmer

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.